

CROYDON TCE SITE OU2  
ADMINISTRATIVE RECORD FILE \* \*\*  
INDEX OF DOCUMENTS

III. REMEDIAL RESPONSE PLANNING

1. Letter to Mr. John J. Camerlingo, Jr., from Mr. Jeffrey B. Winegar, U.S. EPA, re: Sampling of monitoring wells, 8/30/88. P. 300001-300004. A map, a right of entry form, and a certified mail receipt are attached.
2. Letter to Ms. Barbara King, from Mr. Jeffrey Winegar, U.S. EPA, re: Transmittal of comments of the data package of water samples, 2/3/89. The comments are attached. P. 300005-300006.
3. Report: Health Assessment for Croydon TCE, prepared by Agency for Toxic Substance and Disease Registry (ATSDR), 4/10/89. P. 300012-300020. A transmittal memorandum is attached.
4. Letter to Telford Industrial Development Authority, from Mr. Jeffrey B. Winegar, U.S. EPA, re: Phase two of an evaluation of contaminated media, 7/31/89. P. 300012-300020. The following are attached:
  - a) a map of proposed sampling locations;
  - b) two Right of Entry Forms;
  - c) a transmittal letter;
  - d) a handwritten telephone conversation memorandum;
  - e) two certified mail receipts.

\* Administrative Record File available 4/30/90, updated 7/12/90, 2/24/92, 1/22/97, 04/21/97.

\*\* Further documentation for the Croydon TCE OU2 Administrative Record can be found in the Croydon TCE OU1 Record.

Note: Company or organizational affiliation is identified in the index only when it appears in the record.

5. Letter to Mr. Stanley Skwarlo, from Mr. Jeffrey Winegar, U.S. EPA, re: Phase two of an evaluation of contaminated media, 7/31/89. P. 300021-300027. A proposed sampling location map, two Right of Entry forms, and two certified mail receipts are attached.
6. Letter to Mr. Paul D. Rosenstock, Rohm & Haas Delaware Valley Inc., from Mr. Jeffrey Winegar, U.S. EPA, re: Phase two of an evaluation of contaminated media, 7/31/89. P. 300028-300032. A proposed sampling location map, a Right of Entry form, and two certified mail receipts are attached.
7. Letter to Mr. Jeffrey B. Winegar, U.S.EPA, from Mr. Paul D. Rosenstock, Rohm & Haas Delaware Valley Inc., re: Transmittal of a Right of Entry form, 8/7/89. P. 300033-300034. The Right of Entry form is attached.
8. Letter to Mr. Stanford S. Hunn from Ms. Denise Parkinson, U.S. EPA, re: Certification of Insurance and Indemnification, 8/16/89. P. 300035-300035.
9. Letter to Mr. Stanford S. Hunn from Ms. Janet E. Sharke, U.S. EPA, re: Change of party conducting response work, 9/27/89. P. 300036-300036.
10. Letter to Mr. Jeffrey B. Winegar, U.S. EPA, from Mr. R. Thomas Numbers, BCM Engineers, re: Request for analytical results, 12/14/89. P. 300037-300037.
11. Letter to Mr. Thomas Numbers, BCM Engineers, from Mr. Jeffrey B. Winegar, U.S. EPA, re: Transmittal of a potential source area investigation report, 12/22/89. P. 300038-300038.
- + 12. Report: Final Phase II, Remedial Investigation Report, (Volume I of II), prepared by EBASCO Services Incorporated, 1/90. P. 300039-300202.
13. Report: Final Phase II Remedial Investigation Report, (Volume II of II), prepared by EBASCO Services Incorporated, 1/90. P. 300203-300496.
14. Report: Final Feasibility Study Report, prepared by EBASCO Services Incorporated, 1/90. P. 300497-300713.

15. Report: Declaration for the Record of Decision, (no author), (undated), P. 300714-300764. A previous index and a letter regarding the remedy for the site is attached.
16. Updated Cost Information, Croydon TCE Site, Alternative #2, Phase II FS, (undated). P. 300765-300773.
17. Declaration for the Record of Decision, 6/29/90. P. 300774-300911.
18. Letter to Mr. Cesar Lee, U.S. EPA, from Mr. Philip C. Younis, Tetra Tech, Inc., re: Work Plan meeting summary, 11/14/90. P. 300912-300915. A proposed sampling location map is attached.
19. Letter to Mr. Robert J. Leonard, Rohm & Haas Delaware Valley Inc., from Mr. Cesar Lee, U.S. EPA, re: Request for additional data and reports, 11/19/90. P. 300916-300918. A facsimile delivery sheet is attached.
20. Letter to Mr. Cesar Lee, U.S. EPA, from Ms. Margaret E. Bonaker, BCM Engineers, re: Transmittal of analytical data requested by EPA from Rohm & Haas Delaware Valley Inc., 11/26/90. P. 300919-300928. The analytical data is attached.
21. Letter to Mr. Cesar Lee, U.S. EPA, from Mr. Philip C. Younis, Tetra Tech, Inc., re: Review of ground water analytical data, 12/5/90. P. 300929-300930.
22. Letter to Mr. Tom Hartnett, Pennsylvania Department of Environmental Resources, (PADER), from Mr. Cesar Lee, U.S. EPA, re: Request for Applicable or Relevant and Appropriate Requirements, (ARARs), concerning the effluent discharge of ammonium sulfate to surface water, ground water, and publicly owned treatment works, 3/21/91. P. 300931-300931.
23. Letter to Mr. Cesar Lee, U.S. EPA, from Mr. Philip C. Younis, Tetra Tech, Inc., re: Minutes of a meeting with Rohm & Haas Delaware Valley Inc. regarding the

+ Maps for Monitoring Wells are part of the Final Phase II, Remedial Investigation Report. These maps are located on the sixth floor at U.S. EPA Region III, 841 Chestnut Street, Philadelphia, PA.

coordination of fund-lead remedial design plans,  
3/22/91. P. 300932-300933.

24. Letter to Mr. Cesar Lee, U.S. EPA, from Mr. Philip C. Younis, Tetra Tech, Inc., re: Minutes of a meeting to discuss the results of field investigation activities and well locations, 3/22/91. P. 300934-300935.
25. Letter to Ms. Joan Colson, U.S. EPA, from Mr. Cesar Lee, U.S. EPA, re: Interference of an ammonium sulfate plume from the Rohm & Haas Delaware Valley Inc. facility with the Croydon Site, 3/28/91. P. 300936-300937.
26. Letter to Mr. Robert J. Leonard, Rohm & Haas Delaware Valley Inc., from Mr. Cesar Lee, U.S. EPA, re: Transmittal of a letter, 3/29/91. P. 300938-300940. A letter regarding the minutes of a meeting is attached.
27. Letter to Mr. Cesar Lee, U.S. EPA, from Mr. Robert J. Leonard, Rohm & Haas Delaware Valley Inc., re: Proposed ground water sampling, 4/9/91. P. 300940A-300940A.
28. Memorandum to Mr. Cesar Lee, U.S. EPA, from Mr. Frederick Dreisch, U.S. EPA, re: Transmittal of analytical reports, 4/11/91. P. 300941-300970.  
The following are attached:
  - a) a memorandum regarding samples analyzed for NH<sub>3</sub>N, dated 3/22/91;
  - b) a memorandum regarding samples analyzed for NH<sub>3</sub>N, dated 4/3/91;
  - c) a memorandum regarding samples analyzed for sulfate;
  - d) sample results;
  - e) a memorandum regarding Volatile Organics Analysis (VOA);
  - f) two VOA data sheets;
  - g) a nontarget compound report sheet;

- h) a surrogate recoveries sheet;
  - i) a matrix spike recovery sheet;
  - j) a memorandum regarding sample results;
  - k) a memorandum regarding the supply of a new laboratory report;
  - l) seven analytical data sheets;
  - m) five Chain of Custody Records;
  - n) a certified mail receipt.
29. Letter to Mr. Cesar Lee, U.S. EPA, from Mr. Harish K. Mital, Tetra Tech, Inc., re: Extraction well locations, 4/15/91. P. 300971-300973. Two location maps are attached.
  30. Letter to Mr. Cesar Lee, U.S. EPA, from Mr. Dave J. Belonger, Rohm & Haas Delaware Valley Inc., re: Proposed air stripper, 4/16/91. P. 300974-300975.
  31. Memorandum to Mr. Cesar Lee, U.S. EPA, from Mr. Kenneth A. Dostal, U.S. EPA, re: Comments and questions on various documents, 4/18/91. P. 300976-300977.
  32. Memorandum to file from Ms. Diane Schott, U.S. EPA, re: Meeting regarding information on activities at the Rohm & Haas Delaware Valley Inc. facility, 4/30/91. P. 300978-300980. A routing and transmittal slip is attached.
  33. Transmittal letter to Mr. Cesar Lee, U.S. EPA, from Mr. John J. Traynor, III, Tetra Tech, Inc., re: Transmittal of the Easement Plan and the Easement Description for the air stripper building with pump and treat system, 5/24/91. P. 300981-300988. Two copies of the description with an air stripper building diagram and a certified mail receipt are attached.
  34. Transmittal letter to Mr. Cesar Lee, U.S. EPA, from Mr. Philip C. Younis, Tetra Tech, Inc., re: Transmittal of the Request for Determination of Requirement for Plan Approval/Operating Permit Application, 5/28/91. P. 300989-300992. The request is attached.

35. Letter to Mr. Charlie Rehm, PADER, from Mr. Cesar Lee, U.S. EPA, re: Changes in the design of the pump and treat system, 5/29/91. P. 300993-300993.
36. Transmittal of Mr. Cesar Lee, U.S. EPA, from Mr. Harish K. Mital, Tetra Tech, Inc., re: Transmittal of the revised Easement Plan, 6/7/91. P. 300994-300998. The Easement Plan with an air stripper building diagram and a certified mail receipt are attached.
37. Letter to Mr. Cesar Lee, U.S. EPA, from Mr. Richard E. Sacks, BCM Engineers, re: Pumping test results, 6/13/91. P. 300999-300999.
38. Letter to Mr. Richard E. Sacks, BCM Engineers, from Mr. Cesar Lee, U.S. EPA, re: Transmittal of the Draft Pump Testing Report, 6/25/91. P. 301000-301000.
39. Letter to Mr. Carmen Raddi, Bristol Township, from Mr. Cesar Lee, U.S. EPA, re: Transmittal of construction documents, 6/27/91. P. 301001-301001.
40. Memorandum to Mr. Patrick R. Anderson, U.S. EPA, from Mr. Lew Felleisen, U.S. EPA, re: Transmittal of calculations, 7/23/91. P. 301002-301003. The calculations are attached.
41. Memorandum to Mr. Cesar Lee, U.S. EPA, from Mr. Richard L. Brunner, U.S. EPA, re: Risk calculations for releases from the stripping tower, 8/24/91. P. 301004-301004.

#### Explanation of Significant Differences

42. Memorandum to Mr. Cesar Lee, U.S. EPA, from Mr. Bruce Rundell, U.S. EPA, re: The sources of ground water contamination at the Croyden TCE site, 3/18/93. P. 301005-301005.
43. Letter to Mr. Jerry Hoover, U.S. EPA, from Mr. David Ewald, Pennsylvania Department of Environmental Protection, re: Approval of revised December 12, 1996, draft Explanation of Significant Differences, 12/20/96. P. 301006-301006.
44. Explanation of Significant Differences, Croyden TCE Superfund Site OU2, 12/31/96. P. 301007-301013.

45. Report: Excerpts from the "Operation and Maintenance Manual, Volume I," dated July 1995, which includes "Attachment I, Operating Permits" that contains a letter to Mr. Al Gamble, President of the Croyden Civic Association, from Mr. Cesar Lee, U.S. EPA, regarding Submission of Air Discharge Data into the Administrative Record, 7/95. P. 301014-301035.
46. Report: Excerpts from the "1996 Annual Operation and Maintenance Report," prepared by CH2M Hill, Inc., dated March 1997, including the cover; "Table of Contents"; "Annual Report (Summary)" section; and Appendix C - Photographs of Parts Repaired," 3/97. P. 301036-301052.
47. Report: Preliminary Site Close Out Report, prepared by U.S. EPA, and signed by Mr. Thomas C. Voltaggio, U.S. EPA, 3/31/97. P. 301053-301060.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Letter to Mr. Jack Kelly, U.S. EPA, from J.G. Rooney, Hudson GEOTECH International, re: Concerns of groundwater contamination, 2/12/86. P. 500001-500001.
2. Letter to Mr. J.G. Rooney, Hudson GEOTECH International, from Mr. Bruce P. Smith, U.S. EPA, re: Information request under FOIA, 3/3/86. P. 500002-500003. The request is attached.
3. Letter to Mr. Jim Rooney, Hudson GEOTECH International, from Mr. Jack Kelly, U.S. EPA, re: Transmittal of report on Groundwater contamination, 5/9/86. P. 500004-500004.
4. Freedom of Information Act Request, to the U.S. EPA, from Mr. Robert Martineau Jr., Skadden, Arps, Slate, Meagher & Flom, re: Request for site information, 6/11/87. P. 500005-500007.
5. Handwritten letter to Mr. Jack Kelly, U.S. EPA, from Mr. Harry Foster, re: Request for a copy of TCE testing, 7/7/86. P. 500008-500008.
6. Letter to Mr. Harry Foster from Mr. Jack Kelly, U.S. EPA, re: Transmittal of the TCE Investigation Report, 7/17/86. P. 500009-500009.
7. Letter to Mr. Robert J. Martineau, Jr., Skadden, Arps, Slate, Meagher & Flom, from Mr. William A. Hagel, U.S. EPA, re: Transmittal of FOIA request, 7/22/87. P. 500010-500015. The following are attached:
  - a) a Bill for Collection;
  - b) a FOIA Request form;
  - c) a check;
  - d) a letter regarding a FOIA request.
8. Newspaper Article from the Bristol Pilot, entitled "EPA Moves Ahead on Croydon Cleanup," 7/30/87. P. 5000016-500016.



9. Newspaper Article from the Bucks County Courier Times, entitled "EPA plans to find TCE source in Croydon," 8/87. P. 500017-500017.
10. Newspaper Article from the ADVISOR, entitled "EPA Moves Ahead on Croydon Cleanup," 8/4/87. P. 500018-500018.
11. Public Meeting Summary, Croydon TCE Site, 8/20/87. P. 500019-500029.
12. Newspaper Article from the Bucks County Courier Times, entitled "Tests to Chart Croydon Water Contamination," 8/21/87. P. 500030-500031.
13. Letter to Ms. Mary Blakinger, Bucks County Courier Times, from Mr. Charles L. Kleeman, U.S. EPA, re: Transmittal of FOIA request, 10/16/87. P. 500032-500034. The formal request is attached.
14. Report: Final Community Relations Plan, Croydon TCE Site, prepared by EBASCO Services Incorporated, 2/18/88. P. 500035-500054.
15. Letter to Mr. Jeffrey B. Winegar, U.S. EPA, from Ms. Babara King, Croydon Civic Association, re: Appreciation for water sampling, 2/15/89. P. 500055-500059. Two newspaper articles are attached.
16. Newspaper Article from the Bucks County Courier Times, entitled "Clean Water for Croydon Families," 6/16/89. P. 500060-500060.
17. U.S. EPA, Public Notice, Croydon TCE Site, (undated). P. 500061-500061.
18. Letter to Mr. Philip C. Younis, Tetra Tech, Inc., from Mr. Cesar Lee, U.S. EPA, re: Update of the sampling of a resident's well, 12/27/90. P. 500062-500062.